



CITY OF LODI

COUNCIL COMMUNICATION

AGENDA TITLE: Purchase Hydraulic Underground Cable Puller (EUD 93-1)

MEETING DATE: February 3, 1993

SUBMITTED BY: Electric Utility Director

RECOMMENDED ACTION: That the City Council adopt the attached resolution authorizing the purchase of a hydraulic underground cable puller to the sole source supplier Sherman & Reilly, Inc., Chattanooga, Tennessee in the amount of \$31,678.50

BACKGROUND INFORMATION: This equipment will be used by the Line Division when installing high voltage cable in duct/vault systems. The cable manufacturers have developed parameters within which the cable installations must be done to avoid damage to the cable. Some of these parameters are maximum tension that can be applied to the cables, the pulling speed during installation and the quality of the pull, i.e., smooth, consistent pull to avoid 'galloping.' At present, the Department uses line truck capstans and rope to provide the pulling power, a method that yields a very 'elastic' pull with very little control over tension and speed.

This hydraulic underground puller has evolved over a period of years and today is a completely developed, tested and highly specialized piece of equipment for this very critical function. This equipment has been in use by a major Northern California electric utility for over a year with excellent results. The pulling equipment comes trailer mounted with a gas engine operated hydraulic power unit that provides a highly controllable pulling speed and tension through a special steel underground pulling cable. The unit is relatively compact, as compared to a line truck, and thus, can be placed in the optimum position for any pull.

To date, no other comparable equipment has been found in the market place with the characteristics and capabilities of this unit; therefore, the recommendation to purchase 'sole source' (Lodi Municipal Code, Section 3.20.070). The purchase price is approximately 8% higher than the unit price offered to the major Northern California electric utility 1½ years ago and must be considered reasonable, especially since improvements have been made in this model and training and instruction of staff, on site, is included as well.

FUNDING: Included in the Department's 1992-93 Fiscal year budget (\$35,000).


Henry J. Rice, Electric Utility Director

Prepared by: Hans Hansen, Assist. Electric Utility Director

c: City Attorney
Electric Utility Superintendent
Purchasing Officer

APPROVED



THOMAS A. PETERSON
City Manager



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RESOLUTION NO. 93-24

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RESOLUTION OF THE LODI CITY COUNCIL
AUTHORIZING PURCHASE OF ONE HYDRAULIC UNDERGROUND
CABLE PULLER FROM SOLE SOURCE SUPPLIER

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WHEREAS, Lodi Municipal Code, Section 3.20.070, authorizes dispensing with bids for purchase of supplies or property when it is in the best interests of the City to do so;

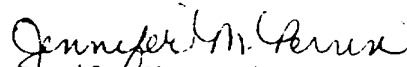
NOW, THEREFORE, BE IT RESOLVED, that the Lodi City Council hereby approves the purchase for use by the Electric Utility Department, of one hydraulic underground cable puller from the sole source supplier, Sherman and Reilly, Inc., Chattanooga, Tennessee, in the amount of \$31,678.50.

Dated: February 3, 1993

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I hereby certify that Resolution No. 93-24 was passed and adopted by the City Council of the City of Lodi in a regular meeting held February 3, 1993 by the following vote:

Ayes:	Council Member -	Davenport, Mann, Sieglock, Snider, and Pennino (Mayor)
Noes:	Council Member -	None
Absent:	Council Member -	None


Jennifer M. Perrin
City Clerk

93-24

RES9324/TXTA.02J